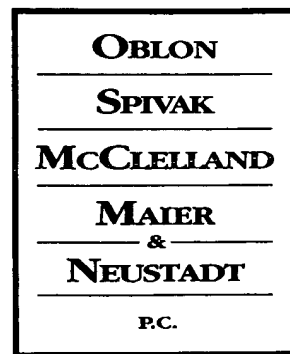


Docket No.: 267630US28

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Application Serial No.: 09/699,236

Applicants: Daniel SHEERAN

Filing Date: October 27, 2000

For: ADAPTIVE BANDWIDTH SYSTEM AND METHOD
FOR BROADCAST DATA

Group Art Unit: 2661

Examiner: SAM, P.

SIR:

Attached hereto for filing are the following papers:

General Power of Attorney
Statement Under 37 CFR 3.73(b)
Assignment of Application (copy)
Change of Correspondence Address

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

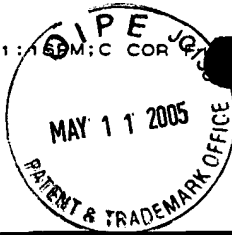
James J. Kulbaski
Registration No. 34,648

Customer Number

22850

(703) 413-3000 (phone)
(703) 413-2220 (fax)

Michael E. Monaco
Registration No. 52,041

**GENERAL POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

I hereby appoint:

☒ Practitioners associated with the Customer Number**22850**

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

Broadband Management Solutions LLC
60 Decibel Road
State College, Pennsylvania 16801

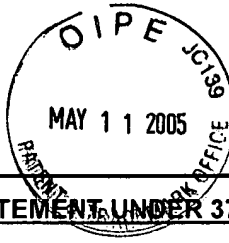
A statement under 37 CFR 3.73(b) is attached.

SIGNATURE OF ASSIGNEE OF RECORD

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>W.T. Hanelly</i>	Date:	<i>3/21/05</i>
Name	<i>W.T. Hanelly</i>	Telephone:	<i>814 231 4446</i>
Title	<i>CFO</i>		

COPY



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Daniel SHEERAN

Application No./Patent No.: 09/699,236

Filed/Issue Date: October 27, 2000

Entitled: ADAPTIVE BANDWIDTH SYSTEM AND METHOD FOR BROADCAST DATA

Broadband Management Solutions LLC
(Name of Assignee)

, a Limited Liability Company
(Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Date

Michael E. Monaco

703-413-3000

Printed or Typed Name

Telephone Number

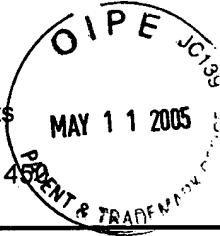
52,041

Registration Number

COPY

**CHANGE OF
CORRESPONDENCE ADDRESS**
Application

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Application Number	09/699,236
Filing Date	October 27, 2000
First Named Inventor	Daniel SHEERAN
Art Unit	2661
Examiner Name	SAM, P.
Attorney Docket Number	267630US28

Please change the Correspondence Address for the above-identified patent application to:

☒ The address associated with Customer Number:

22850

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)
- ☒ Attorney or agent of record. Registration Number 52,041
- ☐ Registered practitioner named in the application transmittal letter in an application without an Executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number _____

Signature

Typed or Printed Name

Michael E. Monaco

Date

Telephone

703-413-3000

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

COPY